

Substitute for Form 1449 A &amp; B/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 10/697,124  
 Confirmation Number 8462  
 Filing Date October 31, 2003  
 First Named Inventor Yoshiyuki FUKUMOTO  
 Art Unit 2835 2627  
 Examiner Name Unknown Evans  
 Attorney Docket Number Q78162

## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US			
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
SE		JP	2000-20922	A	01/21/2000		
SE		JP	2002-158381	A	05/31/2002		
SE		JP	2001-237471	A	08/31/2001		
SE		JP	10-65232	A	03/06/1998		
SE		JP	2002-74627	A	03/15/2002		

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
SE		Z. Zhang et al., "Annealing effect of magnetic tunnel junctions with one FeOx layer inserted at the Al <sub>2</sub> O <sub>3</sub> /COFe interface", Applied Physics Letters, Vol. 78, No. 19, (May 7, 2001, pp. 2911-2913.	
SE		K. Matsuda et al., "Reduced magnetoresistance in magnetic tunnel junctions caused by geometrical artifacts", Applied Physics Letters, Vol. 77, No. 19, (November 6, 2000), pp. 3060-3062.	
SE		J.S. Moore et al., "Geometrically enhanced magnetoresistance in ferromagnet-insulator-ferromagnet tunnel junctions", Applied Physics Letters, Vol. 69, No. 5, (July 29, 1996), pp. 708-710.	
SE		S. Ohnuma et al., "Soft Magnetic Films with High Electrical Resistivity", Journal of the Magnetics Society of Japan, Vol. 19, No. 1, (1995), pp. 19-25 with English Abstract.	

Examiner Signature

Jeff Evans

SE

Date Considered

4/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Application Number	10/697,124
Confirmation Number	8462
Filing Date	October 31, 2003
First Named Inventor	Yoshiyuki FUKUMOTO
Art Unit	2836 2627
Examiner Name	Not Yet Assigned Evans
Attorney Docket Number	Q78162

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**FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
JE		JP	62-132211	A	06-15-1987		
JE		JP	3-268216	A	11-28-1991		
JE		EP	1 202 357	A2	05-02-2002	Matsushita Electric Industrial Co., Ltd.	
JE		JP	2002-329903	A	11-15-2002		
JE		JP	2003-273420	A	09-26-2003		

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
JE		U.S. Appl. No. 10/539,373, filed by Yoshiyuki FUKUMOTO, et al. on June 16, 2005.	
JE		J. J. Sun, et al.; "Low resistance and high thermal stability of spin-dependent tunnel junctions with synthetic antiferromagnetic CoFe/Ru/CoFe pinned layers"; Applied Physics Letters; April 24, 2000; Vol. 76, No. 17; pages 2424-2426.	
JE		S. Cardoso, et al.; "Influence of Ta antidiffusion barriers on the thermal stability of tunnel junctions"; Applied Physics Letters; June 19, 2000; Vol. 76, No. 25; pages 3792-3794.	
JE		T. Ochiai, et al.; "Improved Thermal Stability of Ferromagnetic Tunnel Junctions With a CoFe/CoFeOx/CoFe Pinned Layer"; IEEE Transactions on Magnetics; September 2003; Vol. 39, No. 5; pages 2797-2799.	

Examiner Signature	Jeff Evans JE	Date Considered	4/06
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